



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

SJ-91-03P
(U-069)

Moab District
San Juan Resource Area
P.O. Box 7
Monticello, Utah 84535

IN REPLY REFER TO:

MAY 30 1991

S/037/064

Holland Shepherd
State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Dear Holland:

Enclosed is a copy of Plan of Operations SJ-91-03P received in our office on May 23, 1991. Also enclosed is a copy of a letter sent to the operator acknowledging receipt of the Plan and documenting the necessary completeness review.

The original proposal was submitted as Mining Notice SJ-91-02 (DOGM # S/037/064). The operator has proposed expanding his operations slightly which may affect riparian areas. According to the San Juan Resource Management Plan, even though these operations would result in less than one (1) acre of disturbance, approval of a Plan of Operation is now required. If you have questions or need additional information, please contact Ted McDougall at (801) 587-2141.

Sincerely,

Robert L. Turner
Acting Area Manager

Enclosures (2)
1-Operator Letter
2-Mining Plan

RECEIVED

JUN 03 1991

DIVISION OF
OIL GAS & MINING

PLAN OF OPERATIONS

MAY 23, 1991

CLAIMANT & OPERATOR

DAN SHUMWAY
KIVA DRIVE 5-2
BLANDING, UT 84511

MINING CLAIM INFORMATION

<u>claim name</u>	<u>type</u>	<u>BLM serial no.</u>
LUCKY CHANTZ	PLACER	UMC 343138
GOLDEN CHANTZ	PLACER	UMC 343136

Location- section 18,19, T36S, R23E, S.L.B.M.

RECEIVED

JUN 03 1991

DIVISION OF
OIL GAS & MINING

IV PROPOSED OPERATIONS

A. Period of operations - June 23,1991 to Nov.23,1993

B. Access Routes - Access to claims is existing road that goes down Recapture creek below Recapture dam. (see map #1, road traced in red) The only road that will be constructed is a 50 ft. accesss road connecting the existing main road with the work area (gravel site) shown on map #1, detailed map #2.

C. Existing Disturbance and Structures - Before the Recapture dam was constructed, floods transported lumber, logs, old cans, signs, dead animals, plastic and foam containers, etc. and deposited this debris in various places along the area covered by my claims. These floods also undercut stream banks,destroyed vegetation, eroded washes, and changed the stream course. There are natural rock slides on the claims that have leveled and uprooted trees and vegetation, gougeing out large trenches in the soil of the hillside. Through the entire length of the claims there is a cleared right of way for the main road and the pipe line. This right of way is generally 40-50 ft, wide. There are old roads, and road cuts entering the stream bottom. There are raised manhole covers and various markers associated with the pipeline.

Details of disturbances in proposed work areas are shown on maps #2 and #3, and described further under proposed operations and reclamation.

D. Proposed Operations - (type) Above ground placer mine.

There will be two work areas. They will be referred to as "Gravel site" (map #2) and "Wash site" (map #3). Access to the gravel site will be by a 50' road connecting the main road and the dry creek bed (map #2). At the gravel site the first excavation will be upstream starting where the access road enters the wash. This cut will be 100 ft. long, and 20 ft. wide on a decline slope of at least 1 ft. drop for each 10 ft. of advance, until I hit bedrock. I will do this excavating with a loader (721 Bobcat, rubber tired). Gravel from this site will be screened to $\frac{1}{2}$ inch and smaller with the oversize gravel left at the site to reclaim the excavations. I am hoping to develop water in the first excavation that I can use to recover the values from the gravel in the next cut instead of having two work areas. The 2nd excavation will go downstream starting at the lower end of the upstream cut. this excavation will be 300 ft. long and 25 ft. wide. The reclamation of the first cut will begin as soon as I start the downstream cut as I will use the oversize material from it to fill in the first cut.

At the "Wash plant " site(map #3) I would like to work with the BLM to determine which one of at least two possible sites are best to set up the sluice box and reclaim the $\frac{1}{2}$ " minus gravel. The first site is located on the placer bench, south of the road (area A, map #3) . At this site the tailings would go from the sluice box into the stream and basically be reclaimed by the moving water of the sluice and stream. If the tailings pile up then I would level them and push them downstream with the loader or D-4 cat dozer.

The second proposal is not the most convenient or cost effective from a mining viewpoint, however it offers possibly an opportunity to make some improvements (environmentally) in the already existing situation and location. This area(map #3) between the trees to the north and the stream to the south was cleared and somewhat leveled at one time, leaving a sunken area between the trees and the east/west road (dotted line-map#3) Much of the top soil,brush, etc. that was pushed out of this area is still piled to the west of the sunken area (map#3). My second proposal is instead of putting tailings into the stream I could fill in this sunken area with them, leveling them off and covering them with the topsoil that is piled to the west-- reestablishing the original

natural contour in this area. The location of the sluice box and area to be reclaimed is shown on map#4. In both proposals the classified gravel would be hauled from the "Gravel site"(map#2) to the sluice in a tractor/trailer (see equipment list) and shoveled or dumped into the sluicebox. Water would be pumped to the sluice from the stream and reenter the stream from the sluice in proposal #1, or in proposal #2 water would be allowed to pond in the sunken area to reenter the stream either on the east end or to filter through the gravel to reenter the stream.

The total square feet affected by my proposed operations will be 22,000 or approx. $\frac{1}{2}$ acre.

V. PROPOSED RECLAMATION

At the gravel site the reclamation will begin as soon as I finish the first upstream excavation. As I start the downstream excavation I will fill or reclaim the upstream cut with gravel out of the downstream cut after it is screened and the values removed. After the upstream cut is filled back to the original level I will use that area to store surplus gravel which will be placed back in the downstream cut as it advances or is completed. The gravel pile from the shaker screen will also be put back in the two excavations.

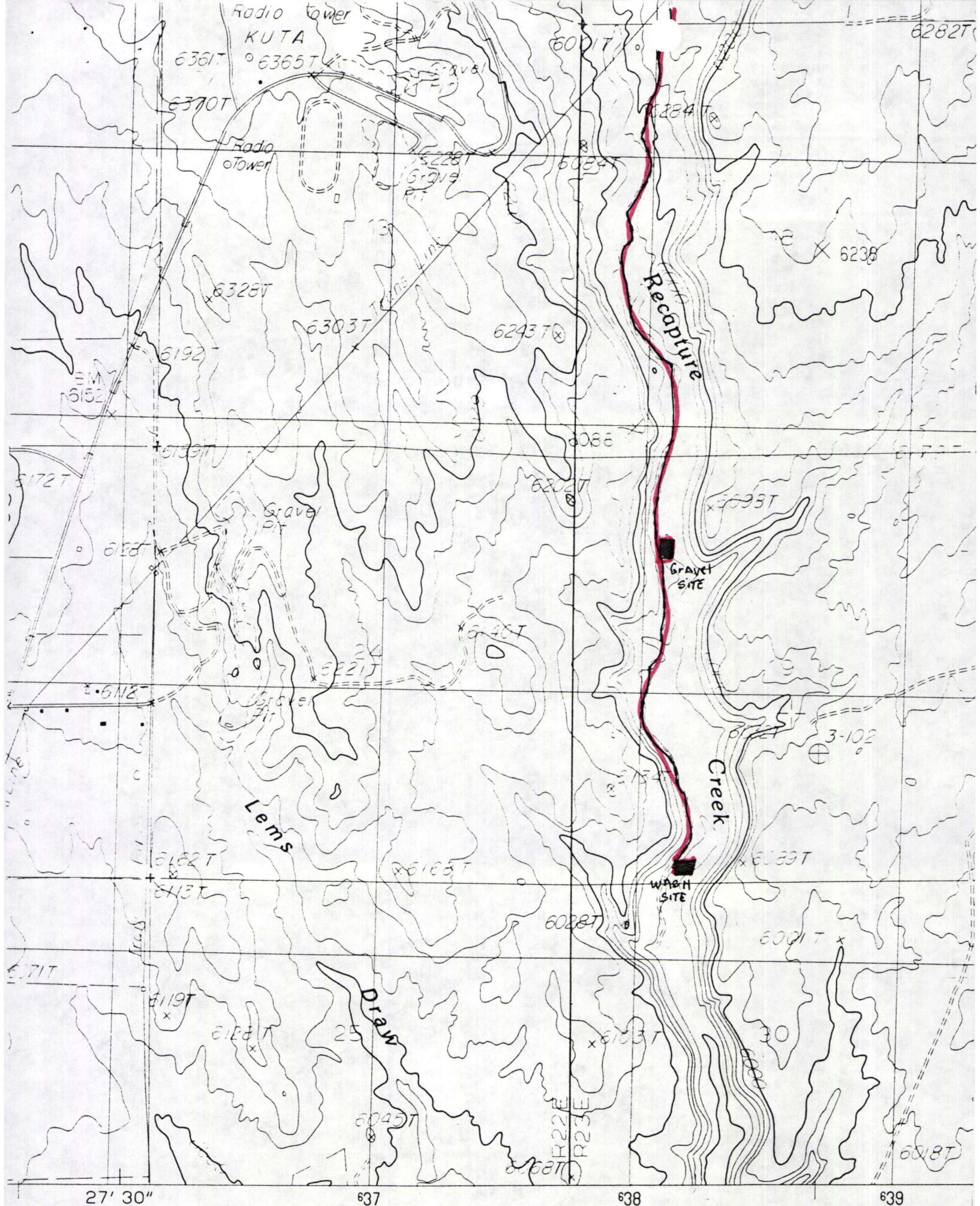
At the "Wash site" the tailings will either be washed into the creek, or placed in the depressed area (dotted line-map#3) then leveled and covered with top soil. At this site we could reclaim very close to the original natural contour. There is room in the area to spread 300 yds. of fine gravel and then cover with topsoil. Unless the BLM wants me to do something different I will spread the tailings in the sunken area and cover with topsoil. By doing it this way I can leave this area in better shape than I found it. The 50ft. access road, the work areas around the shaker screen and sluice box will all be re-contoured, reclaimed, and reseeded before Nov. 23 1993.

CHANTZ CLAIMS - EQUIPMENT LIST

1. 721 Bobcat Rubber tired Loader - 1,200 lb bucket
2. SHAKER SCREEN - ONE DECK, 3' x 5' - $\frac{1}{2}$ " screen
3. D-4 CAT DOZER - 9' BLADE
4. MASSEY FERGUSON 135 DIESEL TRACTOR - 4 TON DUMP TRAILER

- LOADER will be used to EXCAVATE and feed Shaker screen.
- SHAKER Screen will classify GRAVEL to $\frac{1}{2}$ " minus.
- D-4 DOZER will be USED along WITH Loader to backfill Processed GRAVEL back into excavations.
- TRACTOR & TRAILER will transport $\frac{1}{2}$ minus gravel to wash site (wheel base on tractor/trailer fits existing tracks of main road)

SHAKER Screen will be located on Bench above creek so it is protected from floods and Room is provided for Temporary storage of oversize Gravel. OTHER equipment will be PARKED each night on Bench.



27' 30"

637

638

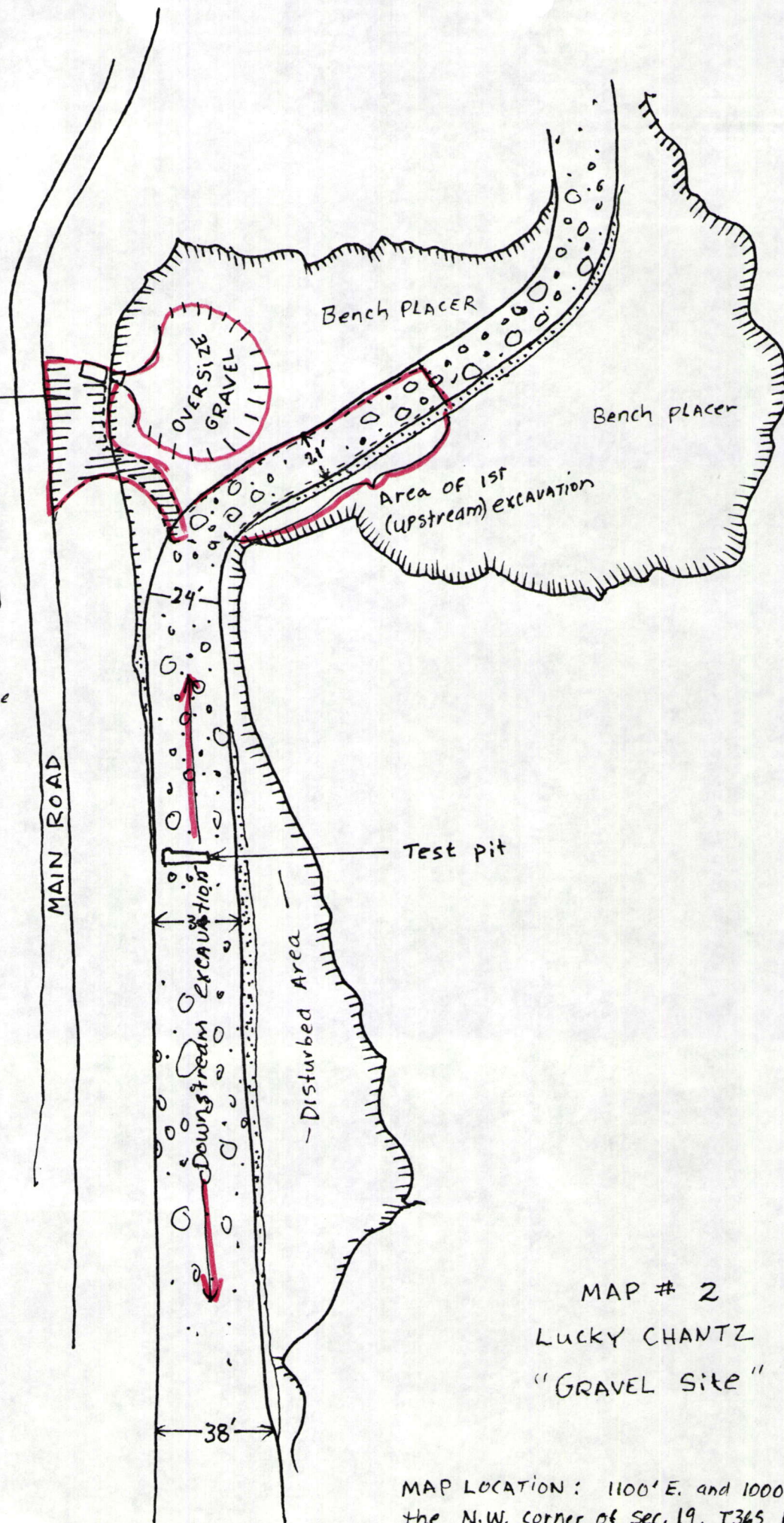
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SCALE 1:24 000

MAP #1

Proposed ROAD
and work Area
Around Shaker Screen

Work Area Around the
Shaker Screen is Al-
ready Leveled and cleared
as road easement and
covering for Pipeline.
An Area Approx. 40' wide
for Road and pipe right
of way was cleared in
this Area

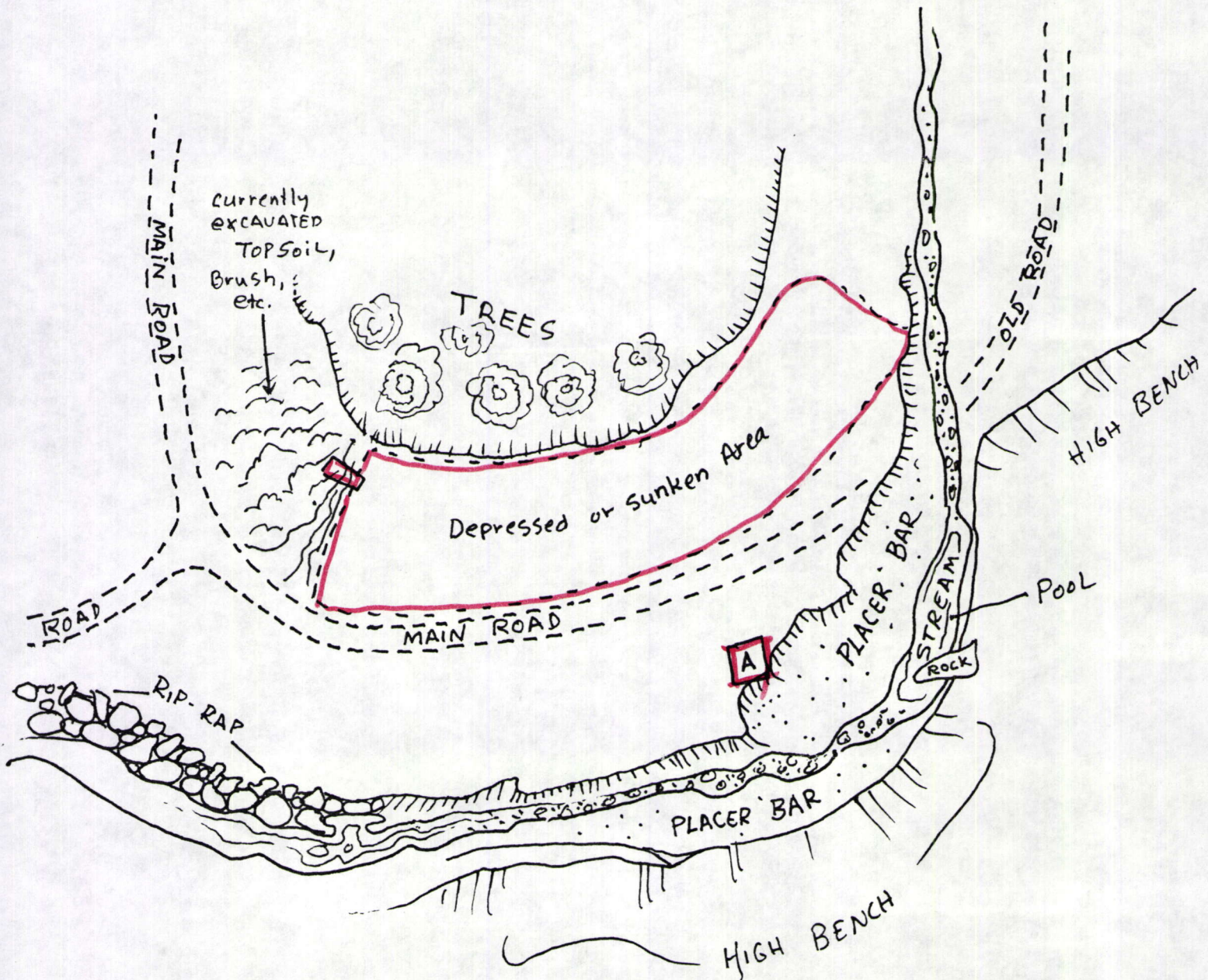


MAP # 2
LUCKY CHANTZ
"GRAVEL SITE"

Scale - 1" = 50'

MAP LOCATION: 1100' E. and 1000' S. of
the N.W. corner of Sec. 19, T36S, R23E.

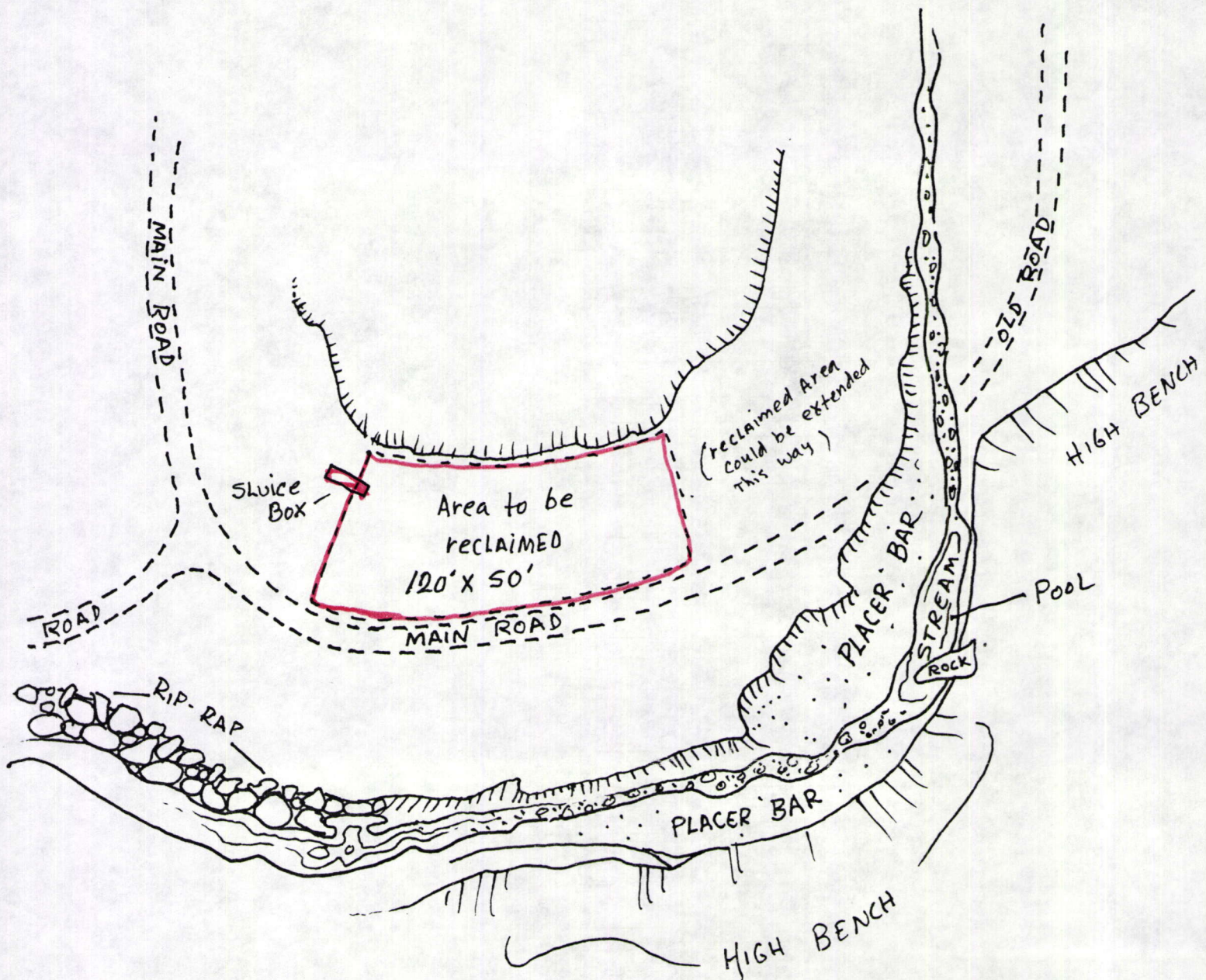
WORKING Area LOCATED: 1400 ft east, and
200 ft. North of the S.W. Corner of section 19,
T36S, R23E, S.1.B.M.



Scale - 1 inch = 50 ft.

GOLDEN CHANTZ CLAIM
"WASH SITE"
MAP #3

Working Area Located: 1400 ft. east, and 200 ft.
North of the S.W. Corner of Sec. 19, T36S, R23E.



Scale - 1 inch = 50 ft.

GOLDEN CHANTZ CLAIM
"WASH SITE"
MAP # 4